

Amendments to the Claims:

Please cancel claims 20-47, 80 and 85 without prejudice.

Please amend the claims as follows:

Claims 1-47 (Canceled)

Claim 48 (previously presented): A system for monitoring a physiological condition and for providing health-related information comprising:

- (a) a display device including a display screen;
- (b) an audio speaker;
- (c) a processor configured to provide audio and visual signals to the display device and audio speaker respectively;
- (d) at least one memory;
- (e) at least one physiological data monitor configured to provide a signal representative of a user physiological parameter;
- (f) an interface coupled between the processor and the physiological data monitor to at least isolate electrically the physiological data monitor from the processor; and
- (g) a program controller configured to
 - (i) receive an input from a user,
 - (ii) provide a control signal to the processor based upon the user's input, thereby to cause health related information to be provided to the user based upon the signal representative of the physiological parameter and the control signal,
- (h) wherein the physiological parameter includes a blood glucose level and the physiological data monitor includes a blood glucose indicator.

Claim 49 (canceled)

Claim 50 (currently amended): The system according to claim 48, wherein the interface includes:

- (a) a signal receiver for receiving the signal representative of a blood glucose level from the at least one physiological data monitor;
- (b) a converter for converting the received signal into a form acceptable to the ~~multimedia~~ processor; and
- (c) a multimedia controller for controlling the processor.

Claim 51 (currently amended): A system for interactively monitoring a blood glucose level and for interactively providing health-related information comprising:

- (a) a blood glucose monitor adapted to measure a blood glucose level of a user and for generating a first signal in response to a measurement of the blood glucose level;
- (b) a processor for receiving a second signal that is a function of the first signal;
- (c) an interface coupled between the blood glucose monitor and the processor
 - (i) for receiving the first signal from the blood glucose monitor and
 - (ii) for providing the second signal to the processor, and
 - (iii) configured to isolate electrically the user from the processor;
- (d) a memory coupled to the processor for storing blood level data; and
- (e) a display system coupled to the processor for displaying a representation of the blood glucose level data, so as to provide health related information to the user in an interactive manner.

Claim 52 (previously presented): The system according to claim 51, wherein the interface utilizes optical isolation.

Claim 53 (canceled)

Claim 54 (currently amended): The system according to claim 48, wherein the program controller enables the user to make selections and to control the functions of the ~~health~~ monitoring system.

Claim 55 (previously presented): The system according to claim 54 wherein the program controller is hand-held.

Claim 56 (previously presented): The system according to claim 54, wherein the program controller receives input from the user through at least one push button switch.

Claim 57 (previously presented): The system according to claim 48, wherein health related information provided to the user includes moving images displayed on the display.

Claim 58 (currently amended): The system according to claim 57, wherein the health related information provided to the user further includes a comparison of ~~user~~ measurements of the blood glucose level with previously stored measurements of the blood glucose level.

Claim 59 (previously presented): The system according to claim 57, wherein the health related information provided to the user includes educational information.

Claim 60 (previously presented): The system according to claim 48, wherein the system is configured to store information on at least one memory for later retrieval.

Claim 61 (currently amended): The system according to claim 48, wherein the display device is a television display and the processor has at least one removable memory.

Claim 62 (currently amended): A method for monitoring a physiological condition and for providing health-related information comprising:

- (a) using at least one physiological data monitor to provide a signal representative of a user physiological parameter;
- (b) providing a processor to produce audio and a visual signals for reproduction at a display screen of a display device and audio speaker respectively;
- (c) electrically isolating the processor and the physiological data monitor ~~a display device including a display screen~~;
- (d) using a program controller
 - (i) to receive an input from a user, and
 - (ii) to provide signals to the processor based upon the user's input; and
- (e) in response and based upon the signal representative of the physiological parameter and the input from the user, having the processor cause the visual and audio signals ~~provision of the~~ health related information to the user,
- (f) wherein the physiological parameter includes a blood glucose level and the physiological data monitor includes a blood glucose indicator.

Claim 63 (canceled)

Claim 64 (currently amended): The method according to claim 62, further comprising:

- (a) receiving a signal representative of a blood glucose level from the at least one physiological data monitor;

- (b) converting the received signal into a form acceptable to the multimedia processor; and
- (c) using a multimedia controller for controlling the processor.

Claim 65 (previously presented): The method according to claim 62, wherein the electrical isolation is achieved by optical isolation.

Claim 66 (canceled)

Claim 67 (currently amended): The method according to claim 62, further comprising enabling the user to select and control the functions of the health monitoring method.

Claim 68 (previously presented): The method according to claim 67 wherein the program controller is hand-held.

Claim 69 (previously presented): The method according to claim 67, wherein the program controller receives input from the user through at least one push button switch.

Claim 70 (previously presented): The method according to claim 62, wherein health related information provided to the user includes moving images displayed on the display.

Claim 71 (currently amended): The method according to claim 70, wherein the health related information provided to the user further includes a comparison of ~~user~~ measurements of the physiological parameter with previously stored measurements of the physiological parameter.

Claim 72 (previously presented): The method according to claim 70, wherein the health related information provided to the user includes educational information.

Claim 73 (previously presented): The method according to claim 62, further comprising storing information at least one memory for later retrieval.

Claim 74 (currently amended): The method according to claim 62, wherein the display device comprises a television and the visual signals are reproduced on the a television and the processor has at least one removable memory.

Claim 75 (currently amended): An apparatus for interactively monitoring a blood glucose level and for interactively providing health-related information comprising;

- a. a display device comprising a display screen and an audio speaker;
- b. a multimedia processor coupled to provide a visual signal to the display ~~screen~~device and an audio signal to the audio speaker, wherein the multimedia processor comprises a multiplayer;
- c. an interface device coupled to the multimedia processor;
- d. a glucose monitor coupled to provide a signal representative of a blood glucose level to the interface device; and
- e. a controller coupled to provide a control signal to the multimedia processor based on ~~a user's~~ user input, so as to provide health related information in an interactive manner.

Claim 76 (previously presented): The apparatus according to claim 75 wherein the multimedia processor comprises a video game console.

Claim 77 (previously presented): The apparatus according to claim 75 wherein the display device comprises a television set.

Claim 78 (currently amended): The apparatus according to claim 75, wherein the multiplayer comprises a CD Rom drive, and wherein ~~whether~~ the apparatus further comprises an interchangeable compact disk removably coupled to the CD-ROM drive for providing additional functionality to the multimedia processor.

Claim 79 (previously presented): The apparatus according to claim 75 wherein the interface device comprises;

- a. means for receiving the signal representative of a blood glucose level;
- b. means for converting the signal representative of a blood glucose level into a form acceptable to the multimedia processor coupled to the means for receiving; and
- c. means for controlling the multimedia processor coupled to the means for converting.

Claim 80 (canceled)

Claim 81 (previously presented): An apparatus for interactively monitoring a blood glucose level and for interactively providing health-related information comprising;

- a. a display device comprising a display screen and an audio speaker;
- b. a multimedia processor coupled to provide a visual signal to the display screen device and an audio signal to the audio speaker, wherein the multimedia processor comprises a multiplayer;
- c. an interface device coupled to the multimedia processor;
- d. a glucose monitor coupled to provide a signal representative of a blood glucose level to the interface device; and

e. a controller coupled to provide a control signal to the multimedia processor based on a user's input, so as to provide health related information to the user in an interactive manner based upon the signal representative of the blood glucose level and the control signal.

Claim 82 (previously presented): The apparatus according to claim 81 wherein the multimedia processor comprises a video game console.

Claim 83 (previously presented): The apparatus according to claim 81 wherein the multiplayer comprises a CD Rom drive, and wherein the apparatus further comprises an interchangeable compact disk removably coupled to the CD-ROM drive for providing additional functionality to the multimedia processor.

Claim 84 (previously presented): The apparatus according to claim 81 wherein the interface device comprises;

- a. means for receiving the signal representative of a blood glucose level;
- b. means for converting the signal representative of a blood glucose level into a form acceptable to the multimedia processor coupled to the means for receiving; and
- c. means for controlling the multimedia processor coupled to the means for converting.

Claim 85 (canceled)